verizon

Ann D. Berkowitz
Associate Director – Federal Affairs

1300 I Street, NW
Suite 400 West
Washington, DC 20005
(202) 515-2539
(202) 336-7922 (fax)
aberkowitz@verizon.net

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RECEIVED

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Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

Federal Communications Commission
Office of Secretary

Re: **CC Docket Nos. 88-2 and 96-128**

Dear Ms. Dortch:

Attached is the 2006 Verizon East Annual FCC Open Network Architecture (ONA) report, reflecting ONA implementations and future plans. Please let me know if you have any questions.

Sincerely,

Attachments

cc: Janice Myles

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3 Year Deployment projection (as a percentage of access lines) for each ONA Basic Service Arrangement (BSA), Basic Service Element (BSE) and Complimentary Network Services (CNS) by LATA

Verizon's deployment schedules appear in Appendix A.

New ONA services requests from Enhanced Service Providers and their disposition as well as the disposition of ONA service requests that have previously been designated for further evaluation

Verizon has received one new complete ONA service request from an Enhanced Service Provider. This is for a Message Waiting Indicator signaling service that uses Signaling System 7 technology. Verizon tariff has been filed and approved.

ONA Service requests previously deemed technically infeasible and their disposition

ONA Service requests previously deemed technically infeasible and now offered by Verizon via tariff:

> Fixed Call Forwarding to Multiple Simultaneous Call Paths
> B Channel Switched & Dedicated Access (ISDN)
> Monitor & Barge In
> Network Control by Customer from Customer Premises
> Real Time Usage Data

ONA Service requests deemed technically infeasible and not offered by Verizon:

> Call Forwarding with Call Waiting
> Customer Control of Call Forwarding Busy Line Don't Answer

ONA Service requests previously deemed technically infeasible and not offered by Verizon due to lack of Market Demand:

> Ability to Return Held Call to Customer
> Extended DTMF Tone Set
> Common Signaling Access (This is currently a feature of Trunkside BSA – 10xxx Option)
> Multiple Monitors per Loop
> SMDI with Automatic Ringback
> Dynamic Allocation of Transmission Capacity
> Enable/Disabled Network DTMF Signaling
> ESP Access to D-Channel Switching
> ESP notification of ESP's Client of BOC Control Action
> Features Node Service Interface
> Mapping AIN to User ID (x.75 Packet)
> Name & Address of Calling Party
> Passive In-Band DTMF Tone Transmission
> Pass Through Diagnostics to User
> Peak Traffic Handling within Exchange Network
> Privacy Classes of Non-Published Services
> Programmed Default Call Forwarding
> Provision for Sharing an ESP Client Among ESP's
> Provision of RBOC Network Status Information
> Real Time Access to Exchange Network
> Remote Access to User Programmable Functions (Packet)
> Remote Speed Call Menu Access Translator (Packet)
> Remote Speed Call Menu Builder (Packet)

3 Year Deployment projection (as a percentage of access lines) of SS7, ISDN (BRI & PRI) and AIN by LATA

Verizon's deployment schedules appear in Appendix B.

New ONA services available through SS7, ISDN and plans to provide those services.

Common Channel Signaling System 7 ("SS7")
The deployment of SS7 is ubiquitous in the Verizon region.

Integrated Services Digital Network ("ISDN")
Verizon continues to provide ISDN services to new areas through a number of means including central office upgrades, as well as utilizing existing assets and technologies in new ways.

New ONA services available through AIN and plans to provide those services.

Advanced Intelligent Network ("AIN")
Verizon continues to expand its AIN switch-based capabilities and has introduced no new AIN-based service since the 2005 filing.

Progress on activities within the Network Interconnections and Interoperability Forum (NIIF)
relating to implementation of service-specific and long-term uniformity.

During the calendar year 2005, there were no new Open Network Architecture (ONA) issues brought
to the NIIF and no previously open ONA issues were closed. Currently, there are no open ONA
issues being worked by the NIIF. Verizon continues to participate in NIIF.

**Progress in providing billing information, including billing name and address
("BNA"), line-side calling number identification ("CNI"), or possible CNI alternatives, and call
detail services to ESPs**

Verizon currently provides a wide range of services to facilitate ESP billing and has satisfied ESP
requests for those services, as shown in prior annual Open Network Architecture amendments.
Verizon continues to participate in industry forums and support industry initiatives to develop new
billing services for ESPs.

Progress in developing and implementing operations support services ("OSSs") and Enhanced Service Provider (ESP) access to those services.

As outlined in prior Open Network Architecture plan amendments, Verizon has deployed a multitude of OSS access capabilities for ESPs offering a wide variety of functions and capabilities covering provisioning, repair, maintenance, billing and account inquiry. Verizon will continue to enhance existing OSS access systems and develop new access systems to meet identified ESP requirements.

Progress on the uniform provision of OSSs.

Verizon continues to support industry efforts to develop uniform OSS standards. It is Verizon's practice to use standard interfaces whenever practicable.

Basic Service Elements (BSEs) used in the provisioning of Verizon's own enhanced services

800 Access Service
Access to Customer Premises Announcement
Alternate Routing Warm Line
Answer Supervision with a Line Side Interface
Automatic Number Identification
Automatic Protection Switching
Bridging
Call Redirection
Charge number
Closed User Groups
Conditioning
Custom Calling Services
Direct Inward Dialing and Trunk Queuing
Fast Select Acceptance
High-Capacity Digital Hand-off Service
Hunting Service Arrangements
Hunting Service Arrangements – Circular
Hunting Service Arrangements - Preferred
Internet Protocol Routing Service
Line Hunting Service
Loop Diversity
Make Busy Arrangements
Message Desk (SMDI)
Messaging Services Interface
Monthly Detailed Connection Files
Multiple Channel/Line Hunt Groups
Multiple Network Addresses (Packet)
Multiplexing Digital
Network Reconfiguration
Non-Hunt Directory Numbers
One Number Service
Premier Messaging Services Interface
Reconfiguration Service
Reverse Charge Acceptance
Ring Count Change Interface
Route Diversity
RPOA Preselection
Secondary Channel Capability
Single Number Service
Three Way Calling/Three Way Call Transfer
Traffic Data Reports
Uniform Call Distribution and Queuing

Warm Line

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